23416

PCT

REQUEST

For receiving Office use only
International Application No.
International Filing Date
Name of receiving Office and "PCT International Application"

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty. Applicant's or agent's file reference (if desired) (12 characters maximum) B. 10984 (B. 10785) Box No. I TITLE OF INVENTION BLASTING PROCESS OF ACIDIC GASES IN GASEOUS EFFLUENTS **APPLICANT** Box No. II This person is also inventor Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Telephone No. Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) Facsimile No. GRUPPO PUBLIC CONSULT S.p.A. Corso Sempione 67 Teleprinter No. I-20149 MILANO - ITALY -Applicant's registration No. with the Office State (that is, country) of nationality: State (that is, country) of residence: ΙT TALY all designated States all designated States except the United States of America the United States the States indicated in the Supplemental Box This person is applicant of America only for the purposes of: Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S) Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) This person is: applicant only PASSARO Biagio applicant and inventor Via Ciro Menotti, 13 inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office I-20061 CARUGATE (MILANO) - ITALY -State (that is, country) of residence: State (that is, country) of nationality: IT ΙT This person is applicant all designated States all designated States except the United States of America the United States of America only the States indicated in the Supplemental Box for the purposes of: Further applicants and/or (further) inventors are indicated on a continuation sheet. Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE The person identified below is hereby/has been appointed to act on behalf common representative agent of the applicant(s) before the competent International Authorities as: Name and address: (Family name followed by given name; for a legal entity, full official designation. Telephone No. The address must include postal code and name of country.) (39) 02/763011 Avv. RAPISARDI MARIACRISTINA Facsimile No. UFFICIO BREVETTI RAPISARDI S.r.1. (39) 02/76301300 Via Serbelloni, 12 Teleprinter No. I-20122 MILANO - ITALY -Agent's registration No. with the Office

Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the

space above is used instead to indicate a special address to which correspondence should be sent.

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)					
If none of the following sub-boxes is used, this sheet should not be included in the request.					
Name and address: (Family name followed by given name: for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) This person is: applicant only					
PASSARO Biagio		★ applicant and inventor			
Via Ciro Menotti, 13		inventor only (If this check-box is marked, do not fill in below.)			
I-20061 CARUGATE (MILANO) - ITA	LY -	Applicant's registration No. with the Office			
State (that is, country) of nationality: I T	State (that is, country	State (that is, country) of residence: ITALY			
This person is applicant all designated all designated for the purposes of:	States except ates of America	the United States of America only the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name: for a legal entig The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	e address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office			
State (that is, country) of nationality:	State (that is, country,) of residence:			
This person is applicant all designated for the purposes of:	States except tes of America	the United States the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name: for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office			
State (that is, country) of nationality:	State (that is, country)	of residence:			
This person is applicant all designated all designated for the purposes of:		the United States the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity, The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	full official designation. address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office			
State (that is, country) of nationality: State (that is, country) of residence:					
This person is applicant all designated States all designated States all designated States		he United States of America only the States indicated in the Supplemental Box			
Further applicants and/or (further) inventors are indicated on another continuation sheet.					

Box No.	V DESIGNATION OF STATE	ES A	Mark the applicable check-boxes below	w; a	t leas	st one must be marked.
The follo	The following designations are hereby made under Rule 4.9(a):					
Regiona	al Patent					
. ~	ARIPO Patent: GH Ghana, C SL Sierra Leone, SZ Swaziland, T State which is a Contracting Stat	Z United e of the l	bia, KE Kenya, LS Lesotho, MV I Republic of Tanzania, UG Uganda, Harare Protocol and of the PCT (if a	ZN: othe	l Zar r kin	nbia, ZW Zimbabwe, and any other dof protection or treatment desired.
		istan, TM	oaijan, BY Belarus, KG Kyrgyzstan, Turkmenistan, and any other State			
	EP European Patent: AT Austria, BE Belgium, BG Bulgaria, CH & LI Switzerland and Liechtenstein, CY Cyprus, CZ Czech Republic, DE Germany, DK Denmark, EE Estonia, ES Spain, FI Finland, FR France, GB United Kingdom, GR Greece, IE Ireland, IT Italy, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, SE Sweden, SI Slovenia, SK Slovakia, TR Turkey, and any other State which is a Contracting State of the European Patent Convention and of the PCT					
	GA Gabon, GN Guinea, GQ Equ TD Chad, TG Togo, and any other	atorial G r State wl	n, CF Central African Republic, CC uinea, GW Guinea-Bissau, ML Ma nich is a member State of OAPI and in dotted line)	li, N a Co	IR N	Mauritania, NE Niger, SN Senegal, cting State of the PCT (if other kind
			ment desired, specify on dotted line):	==		
LT AE U	Inited Arab Emirates	4 GM	Gambia			New Zealand :
AG A	intigua and Barbuda	X HR	Croatia	Δ.	OM	Oman
	.menia					Poland
			Israel			
			India			
	zerbaijan					Russian Federation
			Japan			
CARR B	arbados	41 K/L	Kenya	EZI	SC	Seychettes
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			Democratic People's Republic			Sweden
	elarus		of Korea			
			Republic of Korea			
	anada		Kazakhstan			
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	olombia					Tunisia
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□ KDK De	enmark	€ MA	Morocco	X	UA	Ukraine
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EE Es	tonia		The former Yugoslav Republic of			
☑ ES Sp	ain		Macedonia			
⊠ FI Fi≀	nland					Viet Nam
⊠ GB Un	nited Kingdom	☑ MW	Malawi	Х	YU	Yugoslavia
☑ GD Gr	enada	Mx	Mexico	X	ZA	South Africa
☑ GE Ge	orgia		Mozambique	X	ZM	Zambia
⊠ GH Gh	iana	MO NO	Norway	X	zw	Zimbabwe
	Check-boxes below reserved for designating States which have become party to the PCT after issuance of this sheet:					
□		□				
Precaution	ary Designation Statement: In	addition	to the designations made above, the	app	lican	t also makes under Rule 4.9(b) all
Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)						

Box No. VI PRIORITY	CLAIM				
The priority of the following	g earlier application(s) is hereb	by claimed:			
Filing date	Number		Where earlier application	ı is:	
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application: * regional Office	international application: receiving Office	
item (1)			,		
April 11, 2003	3 MI2003A 000765	IT			
item (2)			!		
item (3)					
item (4)					
item (5)					
Further priority claims a	are indicated in the Supplemen	ntal Box.			
	ested to prepare and transmit to filed with the Office which for to	the purposes of this interna	ational application is the re	receiving Office) identified	
all items item ((1) item (2)	item (3) item	(4)	other, see Supplemental Box	
* Where the earlier application Industrial Property or one Mo	on is an ARIPO application, inc lember of the World Trade Org	dicate at least one country ganization for which that e	party to the Paris Conve earlier application was fil	ention for the Protection of led (Rule 4.10(b)(ii)):	
Box No. VII INTERNAT	TONAL SEARCHING AUT	HORITY			
Choice of International Sea international search, indicate	arching Authority (ISA) (if two-	vo or more International S -letter code may be used):	iearching Authorities are	competent to carry out the	
ISA / . EP					
	rlier search; reference to th			it by or requested from the	
Date (day/month/year)	orny): Numbe	er Coun!	ntry (or regional Office)		
Box No. VIII DECLARAT	TIONS			्कृतुः	
	are contained in Boxes Nos. V			Number of declarations	
Box No. VIII (i)	Declaration as to the identity	of the inventor		:	
Box No. VIII (ii)	Box No. VIII (ii) Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent:				
Box No. VIII (iii)	Declaration as to the application date, to claim the priority of		e international filing	:	
Box No. VIII (iv)	Declaration of inventorship (United States of America)	(only for the purposes of will follow	the designation of the	:	
Box No. VIII (v) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty :					

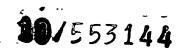
Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)
The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v)
(in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.

Declaration of inventorship (Rul for the purposes of the designation	les 4.17(iv) and 51 <i>bis</i> .1(a)(iv)) of the United States of America:
I hereby declare that I believe I am the original, first and sole (if only is listed below) inventor of the subject matter which is claimed and	
This declaration is directed to the international application of which	n it forms a part (if filing declaration with application).
This declaration is directed to international application No. PCT/ to Rule 26 <i>ter</i>).	(if furnishing declaration pursuant
I hereby declare that my residence, mailing address, and citizenship	are as stated next to my name.
I hereby state that I have reviewed and understand the contents of the of said application. I have identified in the request of said application, and I have identified below, under the heading "Prior Applications," Organization, day, month and year of filing, any application for a pate States of America, including any PCT international application design having a filing date before that of the application on which foreign	, in compliance with PCT Rule 4.10, any claim to foreign priority, by application number, country or Member of the World Trade ent or inventor's certificate filed in a country other than the United latting at least one country other than the United States of America,
Prior Applications:MI2003A .000765	April 11, 2003
I hereby acknowledge the duty to disclose information that is 37 C.F.R. § 1.56, including for continuation-in-part applications, mat of the prior application and the PCT international filing date of the	erial information which became available between the filing date
I hereby declare that all statements made herein of my own knowledg are believed to be true; and further that these statements were made made are punishable by fine or imprisonment, or both, under Section false statements may jeopardize the validity of the application or an	with the knowledge that willful false statements and the like so 1001 of Title 18 of the United States Code and that such willful
Name:PASSAROBiagio	
Residence: CARUGATE (MILANO) - ITALY - (city and either US state, if applicable, or country)	
Mailing Address: .Via Ciro Menotti, 13	
I-20061 CARUGATE (MILANC	O) - ITALY -
Citizenship: ITALIAN Inventor's Signature: (if not contained in the request, or if devaration's contained in the request, or if devaration's contained and and under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
Name:	
Residence:	
Mailing Address:	
Citizenship:	
Inventor's Signature:	Date:
This declaration is continued on the following sheet "Continuation	on of Pow No. VIII (in)"

Box No. IX CHECK LIST; LANGUAGE OF FILING				
This international application contains: (a) in paper form, the following number of	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in	Number of items		
sheets:				
request (including declaration sheets) : 06	2. original separate power of attorney	: 01		
description (excluding 12	3. 🗵 original general power of attorney will follow			
sequence listings and/or	4. copy of general power of attorney; reference number,	•		
tables related thereto) :	if any:	:		
claims : 03	5. statement explaining lack of signature	:		
drawings : 01	6. 🔀 priority document(s) identified in Box No. VI as			
Sub-total number of sheets : 23	item(s): W.1.1.1.0.1.1.0 W	:		
sequence listings :	7. Itanslation of international application into (language): E.n.g.lishwill.fol.low	:		
tables related thereto :	8. separate indications concerning deposited microorganism or other biological material			
(for both, actual number of sheets if filed in paper form, whether or not also filed in	9. sequence listings in computer readable form			
computer readable form; see (c) below)	(indicate type and number of carriers) (i) □ copy submitted for the purposes of international search under			
Total number of sheets : 23	Rule 13 ter only (and not as part of the international application (ii) \(\sum \) (only where check-box (b)(i) or (c)(i) is marked in left column)	.):		
(b) only in computer readable form (Section 801(a)(i))	additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter	:		
(i) sequence listings	(iii) together with relevant statement as to the identity of the copy o copies with the sequence listings mentioned in left column	r :		
(ii) _ tables related thereto (c) _ also in computer readable form	10. tables in computer readable form related to sequence listings (indicate type and number of carriers)			
(Section 80 l(a)(ii)) (i) □ sequence listings (ii) □ tables related thereto	(i) copy submitted for the purposes of international search under Section 802(b-quater) only (and not as part of the international			
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are	application) (ii) (only where check-box (b)(ii) or (c)(ii) is marked in left column) additional copies including, where applicable, the copy for the			
contained the sequence listings:	purposes of international search under Section 802(b-quater) (iii) together with relevant statement as to the identity of the copy of	: r		
tables related thereto:	coming with the tables mentioned in left column	:		
(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)				
Figure of the drawings which should accompany the abstract: O1 Language of filing of the international application: English				
Box No. X SIGNATURE OF APPLICAN	IT, AGENT OR COMMON REPRESENTATIVE	the request)		
Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).				
<i>r</i> A.	.v. RAPISARDI MARIACRISTINA			
U F	FICIO BREVETTI RAPISARDI S.r.l.			
1. Date of actual receipt of the purported 2. Drawings:				
international application:		-		
	received:			
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:				
4. Date of timely receipt of the required corrections under PCT Article 11(2):				
5. International Searching Authority (if two or more are competent): ISA / 6. Transmittal of search copy delayed until search fee is paid				
For International Bureau use only				
Date of receipt of the record copy by the International Bureau:				

This sheet is not part of and does not count as a sheet of the international application.

For receiving Office use only FEE CALCULATION SHEET International Application No. Annex to the Request Applicant's or agent's file reference Date stamp of the receiving Office B. 10984 (B. 10785) Applicant GRUPPO PUBLIC CONSULT S.p.A. e PASSARO Biagio CALCULATION OF PRESCRIBED FEES 100,00= T EURO 1. TRANSMITTAL FEE 945,00= S EURO 2. SEARCH FEE . . International search to be carried out by (If two or more International Searching Authorities are competent to carry out the international search, indicate the name of the Authority which is chosen to carry out the international search.) 3. INTERNATIONAL FEE Basic Fee Where items (b) and/or (c) of Box No. IX apply, enter Sub-total number of sheets \ Where items (b) and (c) of Box No. IX do not apply, enter Total number of sheets ь2 number of sheets fee per sheet in excess of 30 b3 additional component (only if sequence listings and/or tables related thereto are filed in computer readable form under Section 801(a)(i), or both in that form and on paper, under Section 801(a)(ii)): ь3 400 x fee per sheet EURO 444,00= Add amounts entered at b1, b2 and b3 and enter total at B. Designation Fees The international application contains _____88 designations. EURO 96,00= number of designation fees amount of designation fee payable (maximum 5) EURO 1020,00= I Add amounts entered at B and D and enter total at I (Applicants from certain States are entitled to a reduction of 75% of the international fee. Where the applicant is (or all applicants are) so entitled, the total to be entered at I is 25% of the sum of the amounts entered at B and D.) **EURO** 30,00=P 4. FEE FOR PRIORITY DOCUMENT (if applicable) EURO 2095,00= 5. TOTAL FEES PAYABLE TOTAL Add amounts entered at T, S, I and P, and enter total in the TOTAL box The designation fees are not paid at this time. MODE OF PAYMENT 10568277 authorization to charge deposit account (see below) postal money order will follow ☐ cash coupons __ cheque bank draft revenue stamps other (specify): AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT ACCOUNT Receiving Office: RO/ (This mode of payment may not be available at all receiving Offices) Deposit Account No.: Authorization to charge the total fees indicated above. Date: (This check-box may be marked only if the conditions for deposit accounts of the receiving Office so permit) Authorization to charge any deficiency Name: or credit any overpayment in the total fees indicated above. Authorization to charge the fee for priority document. Signature:



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AVV. RAPISARDI MARIACRISTINA UFFICIO BREVETTI RAPISARDI S.r.l. Via Serbelloni, 12 .

I-20122 MILANO - ITALY -

JC20 Rec'd PCT/PTO 11 OCT 2004

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B	10984	(R	10785)	

Datum/Date

Anmelder:

GRUPPO PUBLIC CONSULT S.p.A. e Applicant:

Demandeur: PASSARO Biagio

Empfangsbescheinigung/Receipt for documents/Récépissé de documents

Das Europäische Patentamt bescheinigt hiermit den Empfang folgender Dokumente: The European Patent Office hereby acknowledges the receipt of the following: L'Office européen des brevets accuse réception des documents indiqués ci-dessous:

A, Anr	neldeunterlagen/items making up application/pièces de la demande	Nombre d'exemplaires	documents/documents joints
I	Antrag Request Requéte	1	Vertretervollmacht Authorisation of representative(s) Pouvoir de mandataire Prüfungsantrag Request for examination Requête en examen
I	Beschreibung Description	3	will follow Prioritatsbeleg(e) Priority document(s) Document(s) de priorite will follow Abbuchungsauftrag Debit order Ordre de debit will follow
I	Patentanspruch (Patentansprüche: Claim(s) Revendication(s)	3	Ubersetzung des(r) Prioritätsbelegs(belege) X Translation of priority document(s) Traduction du ou des document(s) de priorité Will follow Accompanying lette
X	Zeichnung(en) Drawing(s) Dessin(s)	<u>3</u> ×1	Erfindemennung Designation of Inventor Designation de l'inventeur Will follow
I	Zusammenfassung Abstract Abrègé	3	Früherer Recherchenberich. Earlier Search report Rapport de recherche anteneur
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Die genannten Unterlagen sind am oben genannten Tag eingegangen; die Anmeldung hat die ebenfalls oben angeführte Anmeldenumme Um Beachtung des Merkblattes EPA Form 1034 "Hinweis auf wichtige Fristen im Zusammenhang mit der Einreichung einer europäischen Patentanmeidung" wird gebeten.

The said items were received on the date indicated above and the application has been assigned the above-indicated application number. You are requested to note the details contained in EPO Form 1034 -"Information about important deadlines for filing a European patent application".

Les documents mentionnés ont été reçus à la date indiquée; le numéro figurant ci-dessus a été attribué à la demande de brevet. Nous attirons votre attention sur la notice d'information (OEB Form 1034) "Délais importants concernant le dépôt d'une demande de brevet européen".